

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7320	"903"/\$\$\$ .ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 16:20
S2	430	S1 and alternator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 16:20
S3	2	S2 and (mini or miniature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 16:20
S4	12	("2571284").URPN.	USPAT	OR	ON	2007/05/24 16:22
S5	0	miniature adj alternator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 16:30
S6	5	miniature adj alternator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 09:37
S7	1247	310/58.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 16:40

## EAST Search History

S8	36	S7 and inverter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 16:41
S9	4	("20050040716"   "4316112"   "5491370"   "6759778").PN. OR ("6930417").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 16:53
S10	37	("2023245"   "3733503"   "4237394"   "4583169"   "4604538"   "4908757"   "4961016"   "4963778"   "5142432"   "5159218"   "5331239"   "5341074").PN. OR ("5491370").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 16:57
S11	57	("3173038"   "3184625"   "3198972"   "3329841"   "3422339"   "3538361"   "4162419"   "4418295"   "4419597").PN. OR ("4604538").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 17:13
S12	10	("20020175008"   "20040108778"   "20040163409"   "4528473"   "5293107"   "5491370"   "5517401"   "5632351"   "6169345"   "6524082").PN. OR ("7030526"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/30 11:36
S13	7	S12 and invert\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/30 11:36
S14	1	("2004/0108778").URPN.	USPAT	OR	ON	2007/05/30 15:25
S15	0	310/68.ccls.	USPAT	OR	ON	2007/05/30 15:26
S16	686	310/58.ccls.	USPAT	OR	ON	2007/05/30 15:26
S17	21	S16 and inverter	USPAT	OR	ON	2007/05/30 15:41
S18	11	S17 and fan	USPAT	OR	ON	2007/05/30 15:26
S19	5	S18 and iron	USPAT	OR	ON	2007/05/30 15:27
S20	2	("6867517").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 15:47

## EAST Search History

S21	1210	310/59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 15:47
S22	805	310/59.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 15:47
S23	20	S22 and inverter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 15:52
S24	1454	310/52.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 15:52
S25	183	S24 and vehic\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 15:52
S26	183	S24 and vehic\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 15:52
S27	24	S26 and inverter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 16:14

## EAST Search History

S28	848	310/68d.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 16:14
S29	376	S28 and vehic\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 16:14
S30	22	S28 and inverter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 16:26
S31	15	S29 and inverter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 16:15
S32	0	("2007/0024133").URPN.	USPAT	OR	ON	2007/05/30 18:18
S33	542	310/68d.ccls.	USPAT	OR	ON	2007/05/30 18:18
S34	0	S33 and inveter	USPAT	OR	ON	2007/05/30 18:18
S35	13	S33 and inverter	USPAT	OR	ON	2007/05/30 18:18
S36	210	S33 and alternator	USPAT	OR	ON	2007/05/30 18:19
S37	5	S35 and S36	USPAT	OR	ON	2007/05/30 18:19
S38	151	S36 and vehicle	USPAT	OR	ON	2007/05/30 18:19
S39	11	("20030178899"   "3538362"   "4841182"   "5682070"   "5710467"   "5729063"   "5757096"   "5883450"   "5949166"   "6184602").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/30 18:21
S40	6	("4419597"   "4926076"   "6184602"   "6198188"   "6724108"   "6812604").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/30 19:08

## EAST Search History

S41	2	("6198188").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 09:48
S42	542	310/68d.ccls.	USPAT	OR	ON	2007/05/31 15:48
S43	14	S42 and mosfet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 15:48
S44	0	S42 and sic-sit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 15:49
S45	4	S42 and sic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 16:22
S46	3	S42 and sit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 15:54
S47	0	S45 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 15:49
S48	105945	S42 and sic or(siliconcarbide) or (silicon adj carbide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 16:24

## EAST Search History

S49	182739	sic or(siliconcarbide) or (silicon adj carbide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 16:24
S50	4	S49 and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 16:25
S51	1875862	sit or(static adj induction adj transistor) or (static induction transistor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 16:32
S52	110	S51 and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 16:26
S53	10	S52 and mosfet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 16:27
S54	1	S52 and sic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 16:26
S55	0	S53 and sic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 16:26

## EAST Search History

S56	33652	S49 and S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 16:33
S57	3574	S56 and mosfet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 16:33
S58	355	S57 and inverter\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 16:33
S59	20	S58 and alternator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 16:33
S60	2	("6198188").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/01 11:56
S61	2	("5517401").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/01 12:02
S62	2	("5949166").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/01 12:04

## EAST Search History

S63	2	("5491370").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/01 16:44
S64	2	("5682070").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/01 17:39
S65	81	310/156.66.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 17:39
S66	20	S65 and claw adj pole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 17:40
S67	206773	S66 and pm or (permanent adj magnet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 17:40
S68	20	S66 and (permanent adj magnet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 17:40
S69	0	S68 and iron adj core	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 17:41



## EAST Search History

S70	11	S68 and iron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 17:41
S71	2	("6936946").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/04 09:38
S72	5	("5793144"   "5903084"   "5925964"   "6172441"   "6806616").PN. OR ("6936946"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 09:38